

Review of: "Experimental Behavior of Solar Still Using Mixed Oxides Mn-Fe/Silicon Resin Composite as Selective Solar Absorber"

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Potential competing interests: No potential competing interests to declare.

I hope this finds you well.

I have thoroughly reviewed the paper, and, as per my observations, the research article is below average and inappropriate for publication. My response to the article is as follows:

Recommendation: Rejected

1. The introduction section should be significantly improved. For example, what is the bottleneck of this research field? What is the new strategy in this study?
2. The manuscript does not provide the appropriate and complete citations to the relevant literature.
3. The partial critical information in the results and discussion parts is lacking. The authors should discuss the results and give a comparative analysis with the previous research conducted.
4. The authors should discuss the morphological properties of the adsorbent film in detail.
5. The conclusion mentions obtaining a sustainable, low-cost, easy-to-maintain prototype without sufficient supporting information. Elaborate on the sustainability and cost-effectiveness aspects and provide a brief discussion on the same in the research article.

Additionally, ensure that the manuscript undergoes a thorough grammar check for clarity and correctness throughout.